

1. OVERVIEW

The excellent performance of all Wattyl coatings and coating systems is dependant upon correct surface preparation, application and curing as outlined in Wattyl Specifications, Technical Data Sheets and this document. In accepting a Wattyl coating specification, you acknowledge the following conditions of specification and the effect that failure to adhere to these conditions may have on any warranties offered in respect of the coating system performance.

Where any conflicts exist between the information in this document and any Wattyl Specification or Technical Data Sheet, the Specification or Technical Data Sheet shall take precedence.

2. Surface Preparation

All surfaces should be prepared in accordance with the recommendations detailed on each Wattyl Specification and/or Wattyl Technical Data Sheet. If unique circumstances exist, contact Wattyl for further advice.

3. Quality Assurance System

The person/s to whom the Applicator is contracted (hereafter called the 'Main Contractor'), shall ensure that the Applicator implements the appropriate quality assurance system for the surface preparation, application of coatings, curing, handling, storage and protection of all Wattyl products.

4. Records

The Applicator shall prepare records of weather conditions and product use. When the job has been completed the Applicator shall hand over these records to the appropriate parties. The Applicator should record the ambient temperature, surface temperature, relative humidity and dew point at regular intervals on a daily basis.

The Applicator should record the product batch numbers of each coating and the location where that coating was applied and the date and time each item was coated.

5. Coating system specification

Each Wattyl Specification contains a detailed description of a particular system. Listed are products, coverage rates, number of coats, order of application, recoat times etc. It is the responsibility of the Main Contractor to ensure that all parties have a full understanding of what the specification requires. All technical questions should be directed to Wattyl's Technical Services Department on 132 101.

6. Product substitution

All coating materials used for a project must comply with the specification/s nominated unless otherwise approved by the Main Contractor or other authorising body. Wattyl will not take responsibility for difficulties caused by the use of substituted products in a system.

7. Provision of materials on site

All materials comprising the coating system as specified in clause 5, shall be delivered to site with all container seals and product identification intact, no earlier than nine months before application. It is the responsibility of the Main Contractor and the Applicator to ensure that all products are stored out of direct sunlight/heat and are fully protected from frost and damp whilst on site. Refer to the Wattyl Technical Data Sheet for specific storage guidelines for each product.

8. Material Safety Data Sheets

The Applicator shall obtain copies of all relevant Material Safety Data Sheets (MSDS). Local health and safety regulations shall be followed at all times in addition to any specific precautions outlined in the MSDS for each product. Specific attention must be paid to any warning and instruction labels either on the product container or in the Wattyl Technical Data Sheet or MSDS.

The Applicator shall be responsible for implementing all safety requirements.

9. Condition of the substrate

It shall be the responsibility of the Main Contractor to ensure the substrate to which the coating system is to be applied is of a fit standard to permit the desired finish.

For Ferrous and Non-Ferrous Metal Surfaces, the surface should be prepared as per the relevant AS/NZS1627 method referred to in the WattyI Specification.

For pre-cast and off-form concrete, this minimum standard shall be considered as the equivalent of that laid down in AS3610:1995 – Formwork for Concrete.

For brickwork this minimum standard shall be considered as the equivalent of that laid down in AS3700:2001-Masonry Structures. If the natural joint in the brickwork or blockwork is to be featured, joint finishing shall be grooved (not pointed or raked) to a depth that shall not exceed 5mm. If the natural joint pattern is not to appear, brickwork or blockwork must be fair-faced and flush-jointed.

For rendered surfaces, this minimum standard shall be considered as the equivalent of that laid down in British Standards BS 5492:1990 – “Internal Rendered Finishes” and BS 5262:1991 – “External Rendered Finishes”.

All sheet materials such as plasterboard, waterproof plywood, Fibre Cement Sheet and Autoclaved Aerated Concrete (AAC) shall be installed or reinstated in the manner regarded proper practice by the relevant industry association or made good to the equivalent of that standard.

Fresh cementitious substrates should be left a minimum of 28 days before coating with water-based coatings. There must be less than 15% moisture content in the surface at the time of application to ensure optimum water-based coating performance. When coating with solvent based coatings, a minimum of 4% moisture content is required.

In addition to the standards referenced above and information contained in WattyI Specifications and Technical Data Sheets, compliance with guidelines in AS/NZS 2311:2009 – Guide to the painting of buildings and AS/NZS 2312:2002 - Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings, shall also be deemed to form part of these conditions of specification. Where conflicts occur between published standards and the information contained in WattyI Specifications and Technical Data Sheets, the WattyI Specifications and TDS shall take precedence.

All substrates shall be free of dirt, grease, loose or flaking paint, scaling and laitance, efflorescence, mould, fungi, stains, rust, form oil, mastic compound or any other foreign matter. It shall not be subjected to continual wetting or hydrostatic pressure.

The Applicator shall, at the time of preparing the Applied Site Sample (see below), advise the Main Contractor if the substrate is of sufficient standard to achieve the desired finish.

Commencement of product application by the Applicator will be deemed as acceptance of the substrate as being of a sufficient standard for the selected coating system.

It is the ultimate responsibility of the Main Contractor to make good any substrate not finished to the above standards.

10. Weather Restrictions

All products within the specified system shall not be applied to wet surfaces. All WattyI systems shall be applied to substrates containing less than 15% moisture content *. WattyI products shall be applied in dry conditions above 10 °C and below 35 °C. When coating steel, the substrate temperature must be a minimum of 5-10 degrees Celsius, or ice-free, depending on the product, and always more than 3 degrees Celsius above the Dew Point. Relative Humidity shall be <85% when applying Epoxies and <75% for Polyurethanes.

*See Clause 9

11. Application

The performance of a Wattyl coating system is reliant upon correct application. It is the responsibility of the Applicator to ensure that all products within a system are applied in accordance with the Specification and the relevant Technical Data Sheet for each product. This will include but is not limited to (a) application of all coats within the specified system, (b) correct film builds, (c) correct order of application and (d) adherence to specified recoat times.

12. Application equipment

All application equipment shall be of a standard appropriate for the work and workmanship required.

13. Colour

It is the responsibility of the Applicator to check the colour of each container of material provided, against the approved Project Sample or other approved colour reference sample, BEFORE commencing application. Where more than one container of material is to be used for the final coat, all containers should be checked for accurate colour and then boxed together to ensure overall consistency.

Adequate material should be ordered to site to allow completion of an entire level or sectioned area. For texture coatings, where the area requiring coating exceeds 1500sqm, factory tinted batches of the final coat should be ordered to ensure product & colour consistency.

The exterior durability of colours varies and not all colours within the Wattyl system are recommended for outdoor use. Please consult with Wattyl Technical Services for clarification.

The combination of dark colours and extreme sun exposure can lead to both coating and substrate failure. Careful consideration must be given to the selection of substrate, colour and exposure to ensure a satisfactory outcome.

14. Protection of adjoining surfaces during application

It shall be the responsibility of the Applicator to provide standard protection to all surfaces adjacent to the areas being coated and to remove this protection on the completion of the application.

15. Inspection

Wattyl is not required in any way to conduct on site inspections of Wattyl coating systems. However, at Wattyl's discretion and with the approval of the Main Contractor, Wattyl may provide a representative to site, to inspect the quality of surface preparation and/or application of Wattyl coating systems. Any such inspection is in no way an indication of Wattyl's acceptance of (a) the standard of workmanship of the Main Contractor or Applicator or (b) the adherence to the specified coating system or the conditions of specification.

If as a result of any inspection, Wattyl becomes aware of any issue that may affect the performance of the coating system as specified, Wattyl shall promptly advise the Main Contractor and Applicator.

16. Cleanliness

On completion the Applicator shall restore the site to an agreed standard moving all empty cans and other debris arising from their work.

17. Post-application care of the coating

It shall be the responsibility of the Main Contractor to provide adequate protection to the coating, against freezing for not less than 48 hours after application; against direct impingement of water or other liquids for not less than 24 hours after application; and against abrasive contact for not less than 7 days after application. Wattyl reserves the right to void all performance warranties, other than those required by law, if this post-application coating protection is not provided.

18. Disclaimer

1. Wattyl recommends that :
 - a. You review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle any products
 - b. The products be used only in accordance with the information provided by Wattyl
 - c. The product/s be transported, stored and handled in accordance with the information on the MSDS and relevant TDS
 - d. You thoroughly test the product, using the recommended application method on a sample of the intended substrate, before using the product
2. The information in this document and Technical Data Sheets was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.
3. Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product/s. If you require further information please contact your nearest Wattyl office on 132 101.
4. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's selection to (a) the replacement of product/s or (b) payment of the cost of replacing the product/s.

19. Standards

Standards that are mentioned in this document and/or may be of assistance in the specification and application of paint system include but are not limited to:

- AS/NZS 2310- Glossary of paint and painting terms
- AS/NZS 2311- Guide to the painting of buildings
- AS/NZS 2312- Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings
- AS/NZS 1627 - Metal Finishing - Preparation and Pre-treatment of Surfaces AS/NZS 1530 - Methods for Fire Tests on Building Materials, Components, and Structures.
- AS3730 - Guide to the properties of paints for buildings AS/NZS 2633 - Guide to the specification of colours AS/NZS 2700 - Colours for general purposes
- AS/NZS 4548 - Guide to long-life coatings for concrete and masonry
- AS3610 - Formwork for Concrete
- AS3700 -Masonry Structures
- BS 5492 - Internal Rendered Finishes
- BS 5262 - External Rendered Finishes



Quality
ISO 9001

Valspar is committed to quality in the design, production and delivery of its products and services. Valspar's Australian manufacturing facilities quality management systems are certified to ISO9001.

Valspar's laboratory facilities are accredited for technical competence with the National Association of Tests Authorities, Australia (NATA) and comply with the requirements of ISO/IEC 17025. Accreditation No.104 (Footscray), 166 (Blacktown), 1154 (Glendenning) and 931 (Kilburn).



For the most up to date information contact Valspar Customer Service Hotline or visit the Wattyl Website.

**CUSTOMER SERVICE HOTLINE
WEBSITE**

**Australia
132 101
www.wattylpc.com**

**New Zealand
0800 735 551
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1. This information, provided by Valspar Paint (Australia) Pty Ltd (hereinafter referred to as "Valspar"), is important to ensure that the listed product(s) perform according to the stated application and uses and must be followed to meet Valspar's warranties express and implied. Valspar advises that you (a) review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) ensure that the product be used only in accordance with the information provided by Valspar and the product(s) be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (c) thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. The information in this TDS was prepared using information gathered during product development. While Valspar endeavours to update this information and maintain the accuracy and currency of its contents, Valspar does not warrant that the information provided is current when the product is used or is wholly comprehensive. 3. For all product and non-product related information, Valspar recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Valspar office before using the product(s). 4. To the full extent permitted by law, Valspar's liability for breach of a condition or warranty implied into the contract for sale between Valspar and you by law is limited at Valspar's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product. If coating rectification is required Valspar Technical Services shall be contacted prior to commencement. VALSPAR PAINT (AUSTRALIA) PTY LTD (ABN 40 000 035 914)